SUMMARY OF THE WEATHER REPORTS FOR DECEMBER 1885 AND JANUARY AND FEBRUARY 1886.

The fine weather which had prevailed in the last week of November continued during the first week of December throughout the whole country and for the first ten days in Northern India. In Madras light showers set in on the 7th, and the rain-fall extended and became heavier on the two following days. From the 10th to the 15th there was but little rain in the Peninsula though some fell in Central India, but for about ten days subsequently to the 15th, there was fairly general, and in places heavy, rain in Madras.

In Upper India the weather became unsettled about the middle of the month, and the winter rains began unusually early. Moderate showers fell in the Eastern Punjab and the Gangetic Valley, and falls of snow at the hill stations of the North-Western Himalaya, on the 12th and the 13th, and heavy showers both in North-Western India and the Nerbudda Valley on the 18th and 19th. After the passage of the depression which caused the last mentioned rain-fall, pressure rose quickly and the weather became fine throughout the whole country. In Guzerat, Sind and the Konkan the rain-fall of the month was either nil or unimportant, but in all other parts of the country the amount exceeded the average, especially so in North-Western and Central India. This unsettled weather brought about very low temperatures at times, and the mean temperature of the month was generally 2° or 3° below the average.

In January the weather of Upper India was even more unsettled than in December, and several disturbances appeared over the Punjab. That of the 19th was exceptionally intense, and on that day pressure in the Punjab was from 0·25 inches to 0·37 inches below the average of the month. More than double the average amount of rain fell in the Punjab, and a considerable excess in the Trans-Gangetic districts of the North-Western Provinces, but it did not apparently extend beyond those regions, deficiencies being reported from almost all other parts of India. Western India from Guzerat to the Deccan was rainless throughout. Like December, January was a cool month, the only exceptions being Madras and the more southern districts of the Bombay Presidency, where there was a slight excess of temperature. In the Punjab it was from 2° to 4° below the average.

February was, on the whole, a more settled month than either December or January, and the barometric mean of the month was almost everywhere above the average. A barometric disturbance affected North-Western India on the 16th, but though the pressure differences were considerable and the winds very high at some stations, there was but little rain, and the total fall of the month in this, as well as in nearly all other parts of India, was below the average. Over the greater part of India there was no rain, but in the Carnatic and British Burma there was a slight excess, and in Assam and Cachar about half the average fall. In the absence of rain, temperature rose above the normal at several of the Peninsula stations and in Guzerat, but elsewhere the cool weather, which had characterized the two preceding months, continued, and in places, relatively to the average, the depression of temperature was even more marked. At Dera Ismail Khan it was as much as 5°. Dry north-westerly winds prevailed throughout a great part of the month, and except in the extreme north-west, humidity was considerably below the average throughout India.

The final column of the following table shows that, except in Bengal and Assam and in Western India, the rain-fall of the three months has been above the average. Except in the Punjab, the North-Western Provinces and the Carnatic, the whole of this excess is attributable to the exceptional rain-fall of December.

The following table shows the amount of rain and the difference from the average during the months of December 1885 and January and February 1886, according to districts as far as is indicated by the telegraphic reports:—

Districts.	Average rain-fall in December.	Difference from the average in December 1885.	Average rain-fall in February.	Difference from the average in January 1886.	Average rain-fall in February.	Difference from the average in February 1886.	Total difference for the three months.
Punjab, West	0·65	+ 1·34	1·30	+ 1·72	1·51	—0·69	+ 2·37
„ East	0·62	+ 1·20	1·41	+ 1·39	1·22	—0·82	+ 1·77
North-Western Provinces, Trans-Gangetic	0·40	+ 2·06	1·28	+ 0·58	1·14	—0·66	+ 0·82
„ „ Cis-Gangetic ...	0·15	+ 1·87	0·62	—0·35	0·30	—0·29	+ 1·23
Behar	0·11	+ 2·31	0·67	—0·48	0·52	—0·43	+ 1·40
Northern Bengal	0·16	+ 0·94	0·54	—0·41	0·90	—0·61	—0·06
Assam-Cachar	0·47	+ 0·24	0·69	—0·42	1·79	—0·80	—0·98
Lower Bengal, Chutia-Nagpur ...	0·30	+ 0·73	0·38	—0·05	1·13	—1·13	—0·45
Orissa, Northern Circars ...	0·78	+ 2·12	0·31	—0·22	0·50	—0·46	+ 1·44
Central Provinces, South ...	0·31	+ 4·58	0·49	—0·43	0·41	—0·29	+ 3·86
Berar and Khandesh	0·48	+ 5·73	0·49	—0·49	0·18	—0·18	+ 5·06
Rajputana, Central India, Saugor and Nerbudda	0·25	+ 1·81	0·36	—0·14	0·33	—0·18	+ 1·49
Sind, Cutch	0·09	—0·07	0·28	—0·16	0·19	—0·17	—0·40
Guzerat	0·06	—0·06	0·07	—0·07	0·10	—0·10	—0·23
Konkan	0·23	—0·13	0·38	—0·38	0·05	—0·05	—0·56
Deccan, Hyderabad	0·23	+ 0·90	0·14	—0·14	0·09	—0·09	+ 0·67
Malabar	0·80	+ 0·95	0·40	—0·29	0·22	—0·21	+ 0·45
Mysore, Bellary	0·28	+ 2·84	0·39	—0·28	0·15	—0·15	+ 2·41
Carnatic	3·75	+ 1·78	0·71	+ 0·20	0·35	+ 0·39	+ 2·37
British Burma	0·50	—0·40	0·14	—0·14	0·07	+ 0·83	+ 0 29
Ceylon	6·65	—0·35	3·08	—1·17	1·80	—1·51	—3·03

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Meteorological Reporter to the Govt. of India.

Mysore Government Press, Bangalore.—1886.

THE
MYSORE GAZETTE.
Published by Authority.

BANGALORE, SATURDAY, MAY 8, 1886.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART IV.

Official Papers.

Abstract of Season or Intermediate Reports for the Week ending 1st May 1886.

District.	Rain-fall at—	Inches.	Cents.	Price in Seers per Rupee.	Markets how supplied.	State of Crops.	Prospects of Season.	Public Health.	Remarks.
Bangalore ...	Bangalore Cantt.	...	...	Present week. Past week. Seers. Seers.	Well.	Sugar-cane and Vaisakha paddy in fair condition, but withering in parts. Vaisakha paddy harvested, and sugar-cane being milled in parts.	Fair.	Generally good. Fever and small-pox prevalent in parts.	Drinking water scanty. Cattle in fair condition. Green pasturage scarce.
	Town.	...	20						
	"	1	20						
	Magadi ...	...	40						
	Devanhalli ...	...	...	Rice 9½ 9½					
	Nelamangala ...	1	...	Ragi 29 31					
	Dodballapur ...	...	16	Horse-gram 21 21½					
	Hoskote ...	...	30						
	Anekal ...	...	40						
	Kankanhalli ...	1	35						
	Closepet ...	...	...						
	Channapatna ...								
Kolar ...	Kolar ...	...	...	Rice 10½ to 12 10½ to 12	Do	Standing crops withering in parts.	Good.	Generally good.	Drinking water scarce in parts. Fodder supply diminishing. Cattle disease prevalent in parts.
	Bowringpet ...	...	...	Ragi 28 to 38 28 to 38					
	Malur ...	...	...	Horse-gram 22 to 30 20 to 32					
	Chikballapur ...	...	...						
	Sidlaghatta ...	...	...						
	Chintamani ...	...	...						
	Srinivaspur ...	...	...						
	Mulbagal ...	...	...						
	Goribidnur ...	...	...						
	Bagepalli ...	...	...						
	Gudibanda ...	...	...						
Tumkur ...	Tumkur ...	...	30	Rice 10½ to 12 10½ to 12½.	Do	Paddy, javari and Bengal-gram fading in parts for want of water. Paddy sown and sugar-cane planted.	Do	Small-pox prevailing in parts.	Cattle disease prevalent in parts. Water and fodder supply diminishing.
	Maddagiri ...	...	40	Ragi 32 to 40 32 to 40.					
	Koratagere ...	...	80	Horse-gram 23 to 25 23½ to 25.					
	Sira ...	...	...						
	Pavagada ...	...	...						
	Gubbi ...	...	...						
	Tiptur ...	...	...						

	Chikmayakanhalli	...	...												
	Huliyar ...	...	...												
	Kunigal ...	...	42												
Chitaldroog.	Chitaldroog ...	...	...	Rice											
	Jagalur ...	...	...	Ragi											
	Challakere ...	...	...	Horse-gram											
	Molakalmuru ...	...	...												
	Holalkere ...	...	...												
	Hosdurga ...	...	...												
	Hiriyur ...	...	...												
	Davangere ...	...	...												
Mysore	Mysore ...	...	23	Rice	10	to 13	10	to 13.	Well.	Standing crops in good condition. Ragi, yellu, cholam, tuvar, oil-seeds and sugar-cane sown in parts. Sugar-cane, cotton and paddy harvested.	Good.	Generally good. small-pox and diarrhœa prevailed in parts.	Water supply sufficient. Fodder scanty in some places. Condition of cattle good.		
	Nanjangud ...	...	20	Ragi	25	to 32	25	to 32.							
	T. Narsipur ...	2	10	Horse-gram	17	to 28	22	to 30.							
	Malvalli ...	...	...												
	Chamarajnagar ...	...	60												
	Heggaddevankote.	...	...												
	Hunsur ...	...	14												
	Gundlupet ...	2	10												
	Yedatore ...	...	92												
	Seringapatam ...	...	10												
	Attikuppa ...	...	...												
	Nagamangala ...	...	...												
	Mandya ...	...	25												
Shimoga	Shimoga ...	...	68	Rice	13	to 15	13	to 17.	Do	Kar-paddy and sugar-cane in good condition. Sugar-cane being milled.	Do	Fever, chest and bowel-complaints prevailed.	Murrain prevailed in parts.		
	Kumsi ...	...	...	Ragi	24	to 41	24	to 42.							
	Tirthahalli ...	...	...	Jola	24½	to 41	24	to 42.							
	Sagar ...	...	...												
	Nagar ...	...	...												
	Sorab ...	...	...												
	Shikarpur ...	...	...												
	Honnali ...	...	30												
	Chanagiri ...	...	...												
Kadur	Kadur ...	...	...	Rice	12	to 18	12	to 18.	Do	Standing crops in good condition. Sugar-cane, cotton and wheat harvested.	Do	Generally good. Fever in parts.	Condition of cattle good. Water supply and pasturage sufficient. Early rains much wanted for coffee plantations.		
	Chikmagalur ...	...	56	Ragi	26	to 32	24	to 35.							
	Tarikere ...	...	...	Horse-gram	16	to 25	15	to 24.							
	Koppa ...	...	...												
	Yedahalli ...	...	...												
	Mudgere ...	...	...												
Hassan.	Hassan ...	...	...												
	Channarayapatna.	...	...												
	Grama ...	...	...												
	Manjarabad ...	...	...												
	Arkalgud ...	...	...												
	Belur ...	...	...												
	Holé-Narsipur ...	...	...												
	Arsikere ...	...	...												

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